

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 62776
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DOUBLE-CAPPED LED LAMPS DESIGNED TO RETROFIT LINEAR FLUORESCENT LAMPS – SAFETY SPECIFICATIONS

INTERPRETATION SHEET 1

This interpretation sheet has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

The text of this interpretation sheet is based on the following documents:

FDIS	Report on voting
34A/2081/FDIS	34A/2090/RVD

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

Interpretation of Clause 7 of IEC 62776:2014

The statement in the first paragraph of Clause 7 that “there shall not be any electrical continuity between the two ends of the lamp during the insertion” is in contradiction with the compliance requirements that follow. In the physical world, establishing the complete lack of any electrical continuity between the two ends is not possible since all materials may be characterized by their inherent conductivity however small it may be.

The compliance requirements described in the fourth paragraph of Clause 7 shall take precedence.